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Applicants: Mitsuma OOISHI, *et al*
Application No. 09/925,929

AMENDMENTS TO THE CLAIMS

In the Claims:

Please amend claims 1, 2, 4, 7, 14, 18, 24 and 28.

Please cancel claims 5, 19 and 21.

A listing of the claims is as follows:

1. (currently amended) An organic electroluminescent device comprising:

a transparent substrate;

a transparent electrode formed on the transparent substrate and being a front electrode in a display device;

an organic thin film layer formed on said transparent electrode substrate ~~to be a front electrode in a display area;~~

a back electrode formed opposite to the front electrode on the organic thin film layer;

a metal auxiliary electrode to be a leading wiring laminated on one of said transparent electrode and said back electrode outside the display area; and

a sealing member bonded and fixed to the transparent substrate so that it encircles the display area,

wherein at least one discontinuity is formed in or adjacent said metal auxiliary electrode in a region wherein the sealing member is bonded to an underlying transparent electrode, said discontinuity extending across an entire width of said metal auxiliary electrode.

2. (currently amended) An organic electroluminescent device comprising:

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a transparent substrate;

a transparent electrode formed on the transparent substrate and being a front electrode in a display device;

an organic thin film layer formed on the transparent electrode to be a front electrode in a display area ~~to be a front electrode in a display area;~~

a back electrode formed opposite to the front electrode on the organic thin film layer;

a first metal auxiliary electrode for a leading wiring connected to an outside of said sealing member

a second metal auxiliary electrode for said leading wiring connected to an inside of said sealing member; and

a sealing member bonded and fixed to the transparent electrode so that it encircles the display area wherein said first metal auxiliary electrode and said second metal auxiliary electrode are fully separated from each other in a plan view.

3. (previously amended) The organic electroluminescent device according to claim 2, wherein a length of each opposite part of said first metal auxiliary electrode and said second metal auxiliary electrode in the bonded part of said leading wiring and said sealing member is longer than a width of said leading electrode.

4. (currently amended) The organic electroluminescent device according to claim 1, wherein the metal auxiliary electrode is provided to be the leading wiring of the back electrode.

5. (canceled)

6. (previously amended) The organic electroluminescent device according to claim 1, wherein said discontinuity occupies an area in a range of 50% to 90% of the whole area of said

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bonded part.

7. (currently amended) The organic electroluminescent device according to claim 2, wherein said separation discontinuity occupies an area in a range of 50% to 90% of the whole area of said bonded part.

8. (original) The organic electroluminescent device according to claim 1, wherein a resistance value of the leading wiring is 30 Ω or less.

9. (original) The organic electroluminescent device according to claim 2, wherein: a resistance value of the leading wiring is 30 Ω or less.

10. (original) The organic electroluminescent device according to claim 1 wherein: the leading wiring and the sealing member are bonded by a ultraviolet cured adhesive.

11. (original) The organic electroluminescent device according to claim 2, wherein: the leading wiring and the sealing member are bonded by a ultraviolet cured adhesive.

12. (original) The organic electroluminescent device according to claim 1, wherein: the organic thin film layer has one of a configuration including only an organic luminescent layer, a configuration composed of an organic luminescent layer and an electron transport layer, a configuration composed of an organic luminescent layer and a hole transport layer and a configuration composed of a hole transport layer, an organic luminescent layer and an electron transport layer.

13. (original) The organic electroluminescent device according to claim 2, wherein:

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the organic thin film layer has one of a configuration including only an organic luminescent layer, a configuration composed of an organic luminescent layer and an electron transport layer, a configuration composed of an organic luminescent layer and a hole transport layer and a configuration composed of a hole transport layer, an organic luminescent layer and an electron transport layer.

14. (currently amended) An organic electroluminescent device comprising:

a transparent substrate;

plural transparent electrodes formed on the transparent substrate and being a front electrodes in a display device;

an organic thin film layer formed on the transparent electrode substrate ~~to be a front electrode in a display area;~~

plural back electrodes respectively formed opposite to the front electrode on the organic thin film layer;

plural metal auxiliary electrodes to be a leading wiring respectively on one of the plural transparent electrodes and the plural back electrodes outside the display device area; and

a sealing member bonded and fixed to the transparent substrate so that it encircles the display area,

wherein at least one of said plural metal auxiliary electrodes includes at least one discontinuity that extends across a full width of said metal auxiliary electrode in a bonded part of the transparent substrate and the sealing member.

15. (canceled)

16. (previously amended) The organic electroluminescent device according to claim

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14, wherein a discontinuity in a first metal auxiliary electrode is a mirror image of a discontinuity in a second metal auxiliary electrode.

17. (canceled)

18. (currently amended) The organic electroluminescent device according to claim 14, wherein:

the metal auxiliary electrode is provided to be each leading wiring of the plural back electrodes.

19. (canceled)

20. (previously presented) The organic electroluminescent device according to claim 1, wherein a length of said discontinuity is greater than a width of said underlying electrode.

21. (canceled)

22. (previously presented) The organic electroluminescent device according to claim 1, wherein said discontinuity has a cranked shape.

23. (previously presented) The organic electroluminescent device according to claim 1, wherein said discontinuity has a wavy shape.

24. (currently amended) An organic electroluminescent device comprising:
a transparent substrate;
plural transparent electrodes formed on the transparent substrate and being front electrodes in a display area;
an organic thin film layer formed on the transparent electrode ~~to be a front electrode in a display area;~~
plural back electrodes respectively formed opposite to the front electrode on the organic

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thin film layer;

plural metal auxiliary electrodes to be a leading wiring respectively la on the plural transparent electrodes outside the display area; and

a sealing member bonded and fixed to the transparent substrate so that it encircles the display area,

wherein at least one of said plural metal auxiliary electrodes includes a first part for a leading wiring connected to an outside of said sealing member and a second part for said leading wiring connected to an inside of said sealing member, and

wherein said first part and said second part are fully separated from each other in a plan view.

25. (previously presented) The organic electroluminescent device according to claim 24 wherein a distance between said first part of a first metal auxiliary electrode and a second part of said first metal auxiliary electrode is shorter than a distance between said first part of said first metal auxiliary electrode and a second part of a second metal auxiliary electrode.

26. (previously presented) The organic electroluminescent device according to claim 24, wherein a length of each opposite part of first part for a leading wiring connected to an outside of said sealing member and

a second part for a leading wiring connected to an inside of said sealing member is longer than a width of said leading wiring.

27, (previously presented) The organic electroluminescent device according to claim 14, wherein a length of said discontinuity is greater than a width of said leading wiring.

28. (currently amended) An organic electroluminescent device comprising:

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a transparent substrate;

a first transparent electrode formed on the transparent substrate and being a front electrode in a display device;

a second transparent electrode formed on the transparent substrate ~~to be a front electrode in a display area~~;

an organic thin film layer formed on said first transparent electrode, said second transparent electrode being disposed entirely outside said organic thin film layer;

a back electrode formed opposite to the front electrode on the organic thin film layer;

a metal auxiliary electrode to be a leading wiring laminated on said second transparent electrode outside the display area; and

a sealing member bonded and fixed to the transparent substrate so that it encircles the display area, wherein said metal auxiliary electrode comprises at least one opening exposing said second transparent electrode in a region wherein the sealing member is bonded to the metal auxiliary electrode and to said second transparent electrode

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